

MATH 250 : ORDINARY DIFFERENTIAL EQUATIONS
SYLLABUS - FALL 2012

It is the student's responsibility to read emails about the course from the instructor. Any changes to the syllabus during the semester will be announced in class and through email.

Prerequisite: Math 141 or Math 141H. Students who have passed math 251 may not schedule math 250 for credit.

Textbook: *Elementary Differential Equations*, Boyce and DiPrima, 9th edition, John Wiley & Sons.

Chapters and sections covered (typically subject to minor changes, as announced in class and through Angel during the semester):

Chapter 1: 1.1 - 1.3

Chapter 2: 2.1 - 2.5

Chapter 3: 3.1 - 3.5, 3.7 (mechanical oscillations only)

Chapter 4: 4.1 - 4.2

Chapter 5: 5.1 - 5.3

Chapter 6: 6.1 - 6.5

Chapter 7: 7.1, 7.4 - 7.9

Chapter 9: 9.1 - 9.3

Exams: There are 2 midterms and a Final Exam.

Exam Dates:

Midterm Exam I	October 1, 6:30 - 7:45. Room TBA.
Conflict Exam I	October 1, 5:05 - 6:20. Room TBA.
Make-Up Exam I	October 9, 6:30 - 7:45. Room TBA.
Midterm Exam II	November 8, 6:30 - 7:45. Room TBA.
Conflict Exam II	November 8, 5:05 - 6:20. Room TBA.
Make-Up Exam II	November 14, 6:30 - 7:45. Room TBA.
Final Exam	During the week of December 17 - 21. Precise date and time TBA.

Exam Rules and Student Responsibilities:

Each student must bring his student ID to each exam.

Each student is responsible for knowing the times and places of the exams.

For conflict and make-up exams, students must sign the appropriate form in class with his instructor, during *the week before* the exam.

Conflict Exams: Although the conflict exams end at 6:20 pm, students will not be permitted to leave until 6:25 pm, even if they complete the exam earlier.

Final Exam: The final exam will be scheduled on a day during the final examination period, announced during the semester. **Do Not Plan to leave University Park until after finals week.** Students may access their final exam schedule through their e-lion account. Notice of conflicts is given on that final exam schedule. There are 2 types of conflict: direct and overload. Direct conflicts are 2 exams scheduled at the same time. Overload conflicts are 3 or more exams scheduled within 15 hours. For either conflict case, students may request a conflict final by filing through e-lion in the given time window. Conflict finals cannot be scheduled through your instructor. **No Make-up Finals** are offered.

Homeworks and Quizzes: Homework assignments and quizzes specific to each instructor. Ask your instructor or reference a section syllabus for more information.

Grades: Grades will be assigned on a 500 point basis distributed as follows:

Midterm Exam I	100 points
Midterm Exam II	100 points
Final Exam	150 points
Homeworks and Quizzes	150 points

The total number of points earned during the semester will determine your course grade as follows:

A	: 500 - 455
A-	: 454 - 445
B+	: 444 - 425
B	: 424 - 405
B-	: 404 - 385
C+	: 384 - 365
C	: 364 - 330
D	: 295 - 329
F	: 0 - 294

NOTE: *The final letter grade will simply be based on points as described above. There is no extra credit.*

Academic Integrity Statement:

” Academic dishonesty includes, but is not limited to, cheating, plagiarizing, ... facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the work of other students ... A student charged with academic dishonesty will be given oral or written notice of the charge by the instructor. If the student believes he has been falsely accused, he should seek redress through informal discussions with the instructor, the department head, dean, or campus executive officer. If the instructor believes the infraction is sufficiently serious to warrant the referral of the case to Judicial Affairs, or if the instructor will award a final grade of F in the course because of the infraction, the student and instructor will be afforded formal due process procedures.”

From *Policies and Rules, Student Guide to the University*, Policy 49-20. Please see the Eberly College Academic Integrity homepage for additional information and procedures.

Question, Problems, or comments: If you have questions or concerns about the course, contact your instructor. If further guidance is needed, you may also contact the course coordinator whose information is given below:

Dr. Handzy
309 McAllister Building
handzy@math.psu.edu